INTERNATIONAL SEARCH REPORT

PCT/GB2004/005209

		PCT/GB200	4/005209
A. CLASSIFI IPC 7	cation of subject matter H04M1/725 H04M1/247		
According to I	nternational Patent Classification (IPC) or to both national classifica	tion and IPC	
B. FIELDS S	EARCHED		
Minimum doc IPC 7	umentation searched (classification system followed by classification HO4M	n symbols)	
	on searched other than minimum documentation to the extent that su		
	a base consulted during the international search (name of data basernal, WPI Data, PAJ	e and, where practical, search terms use	±)
C. DOCUME	NTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.
X	US 6 393 115 B1 (KRAUSS DIETMAR E 21 May 2002 (2002-05-21)	T AL)	1-9, 12-15, 17,18, 22,23, 31-34,
Υ	column 2, line 31 - column 4, lin	ie 55	36-38, 41-44,47 10,11, 16, 19-21, 23-27, 35,39, 40,45
	column 5, line 11 - column 9, lir figures 1,2,3a,3b abstract	ne 38	40,43
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X Furth	er documents are listed in the continuation of box C.	X Patent family members are lister	f in annex.
"A" documer consider filling de "L" documer which is citation "O" documer other in "P" documer inter the	nt which may throw doubts on priority claim(s) or scited to establish the publication date of another or or other special reason (as specified) intreferring to an oral disclosure, use, exhibition or neans nt published prior to the international filing date but an the priority date claimed	"T" later document published after the in or priority date and not in conflict will cited to understand the principle or I invention "X" document of particular relevance; the cannot be considered novel or cann involve an inventive step when the cannot be considered to involve an document of particular relevance; the cannot be considered to involve an document is combined with one or ments, such combination being obv in the art. "&" document member of the same pater	h the application but heory underlying the ctairned invention of be considered to locurment is taken alone ctairned invention inventive step when the nore other such document is to a person skilled
	actual completion of the international search 5 Apr 11 2005	Date of mailing of the international so 02/05/2005	earch report
Ļ	nalling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	<u> </u>
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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 935 380 A (NORTEL NETWORKS LIMITED) 11 August 1999 (1999-08-11)	1,4,12, 31-34, 36,41, 42,47
Y	paragraph '0006! - paragraph '0014!	10,11, 19-21, 23,27,35
	paragraph '0021! – paragraph '0033! figures 1-3 	
X	US 6 289 373 B1 (DEZONNO ANTHONY J) 11 September 2001 (2001-09-11)	1,4,12, 32-34, 41,42
	column 2, line 17 - line 24 column 4, line 56 - line 67 claims 1,4,11,14	
x	US 2001/035861 A1 (ERICSON PETTER ET AL) 1 November 2001 (2001-11-01)	1-9, 12-15, 34,41-44
	paragraph '0008! - paragraph '0029! paragraph '0062! - paragraph '0077! figures 1,2 abstract	
Y	US 5 889 518 A (POREH ET AL) 30 March 1999 (1999-03-30) column 1, line 19 - column 4, line 60	16,39, 40,45
Y	US 6 442 242 B1 (MCALLISTER ALEXANDER I ET AL) 27 August 2002 (2002-08-27) column 3, line 13 - line 53 column 8, line 25 - line 49	24–26

INTERNATIONAL SEARCH REPORT

information on patent family members

PCT/GB2004/005209

Patent document lited in search report		Publication date		Patent family member(s)		Publication date
US 6393115	B1	21-05-2002	DE	19811829 A	' \1	30-09-1999
03 0393113	DI	21 05-2002	CN	1293856 A		02-05-2001
			WO	9948265 A		23-09-1999
			EP	1062790 A		27-12-2000
EP 0935380	Α	11-08-1999	US	6215784 E		10-04-2001
			CA	2255990 /		24-06-1999
			EP	0935380 /		11-08-1999
			JP	11284726	4 	15-10-1999
US 6289373	B1	11-09-2001	AU	752569		26-09-2002
			ΑU	5681799		14-03-2000
			CA	2341532 /		02-03-2000
			CN	1313971		19-09-2001
			EP	1116119		18-07-2001
			JP	2002523826		30-07-2002
			WO	0011558	Al 	02-03-2000
US 2001035861	A1	01-11-2001	AU	2567801	Α	09-07-2001
			AU	2567901		09-07-2001
			AU	2569301		09-07-2001
			AU	3430801		27-08-2001
			AU	3430901		27-08-2001
			BR	0016610		03-09-2002
			CA	2394922		05-07-2001
			CN	1413336		23-04-2003
			EP	1244996		02-10-2002
			EP	1244955		02-10-2002
			EP	1259933		27-11-2002 26-02-2003
			EP	1285329 1259874		27-11-2002
			EP JP	2003518688		10-06-2003
			JP	2003518698		10-06-2003
			JP	2003519423		17-06-2003
			JP	2003513423		05-08-2003
			MX	PA02006340		13-12-2002
			SE	0000541		19-08-2001
			SE	0000939		19-08-2001
			WO	0148678		05-07-2001
			WO	0148591		05-07-2001
			WO	0148685		05-07-2001
			WO	0161454		23-08-2001
			WO	0161455		23-08-2001
			US	2003061188		27-03-2003
			US	2002091711		11-07-2002
			US	2003046256		06-03-2003
			US	2002044134	A1	18-04-2002
US 5889518	A	30-03-1999	US	6040832	Α	21-03-2000
	- •		US	6222542		24-04-2001
			US	5903269	A	11-05-1999
US 6442242	B1	27-08-2002	NONE			